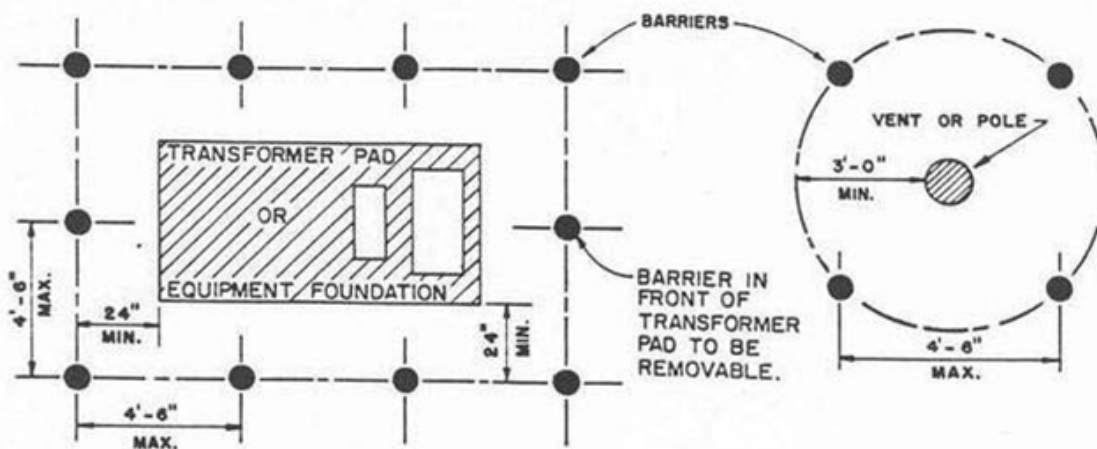


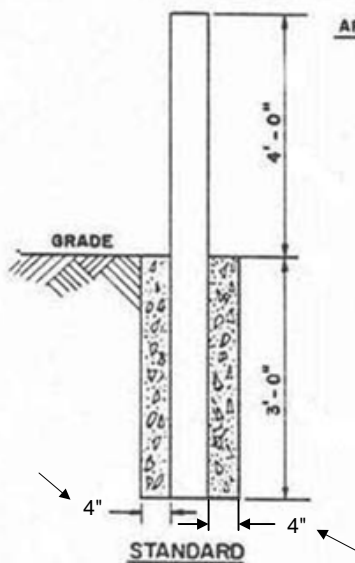
PROTECTIVE BARRIER FOR UNDERGROUND DISTRIBUTION STRUCTURES

UGS



PLAN
EQUIPMENT FOUNDATION

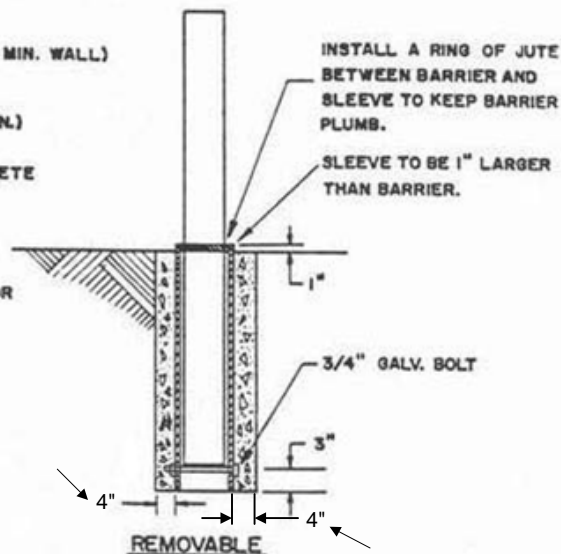
PLAN
POLE OR VENT



STANDARD

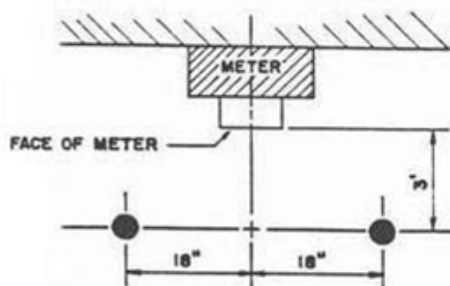
APPROVED MATERIAL

1. 4" GALV. STEEL PIPE (1/4" MIN. WALL) FILLED WITH CONCRETE.
2. RAILROAD RAIL (90 LB. MIN.)
3. 8" X 8" REINFORCED CONCRETE
4. PROTECTIVE WALL PER UGS-291.
5. SPECIAL BARRIERS BY PRIOR DEPT. APPROVAL.



REMOVABLE

BARRIER DETAIL



PLAN
ELECTRIC METER

NOTES:

1. Barriers required for all above ground facilities installed in areas subject to vehicular traffic.
2. One barrier must be removable to facilitate "hotstick" operation of transformer and convenient equipment removal.
3. Adequate clearance must be provided for doors, cooling, fins, etc. Refer to UGS-295 for clearances.
4. Typical installation requirements are shown. Field changes may be necessary for adequate protection of the equipment. All installations require approval by the RPU inspector.